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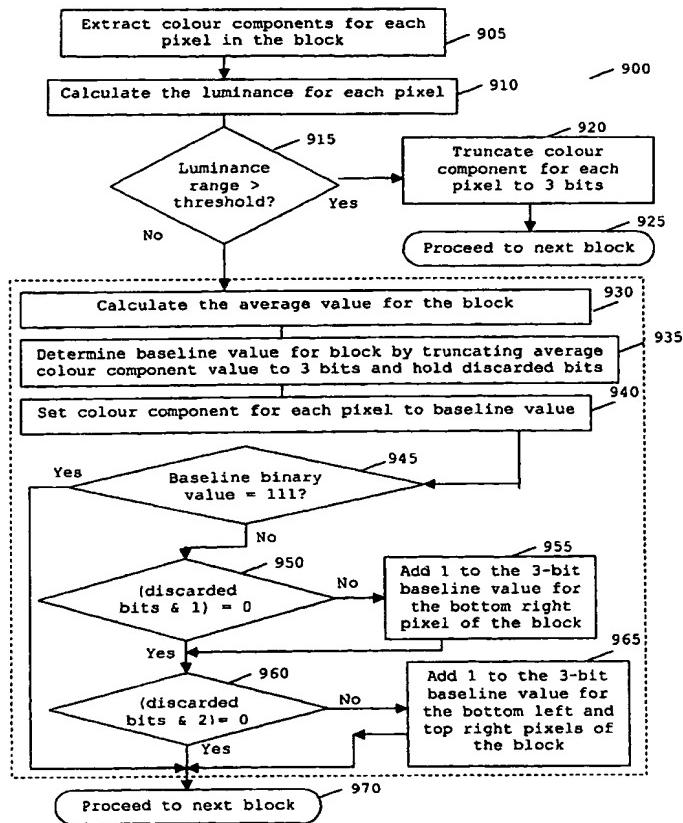
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[Continued on next page]

(54) Title: IMAGE OR VIDEO PROCESSING



(57) Abstract: A method (900) for processing image or video data for a display includes separating (905, 920) a stream of image or video data into a block of pixels. Each pixel within the block of pixels comprises a first sequence of pixel bit values for a colour component of the image or video and one or more bits to be discarded. The method comprises determining (950, 960) for the block of pixels, a binary value of the one or more bits to be discarded, and modifying (955, 965) the first sequence of pixel bit values as a block of pixels, in response to the determined binary value to form a reduced number of pixel bit values to represent the colour component of a pixel within the block of pixels. This provides the advantage in that colour information typically lost when discarding pixel bits is reused to improve the image quality.



European patent (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

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A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 G09G3/20

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
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Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

WPI Data, EPO-Internal, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	PATENT ABSTRACTS OF JAPAN vol. 2000, no. 05, 14 September 2000 (2000-09-14) -& JP 2000 056716 A (SHINEI KK;UEDA SHINICHI), 25 February 2000 (2000-02-25) abstract paragraphs '0013!-'0019!, '0025!-'0034!, '0042!-'0047!; figures 1-3 paragraphs '0051!-'0054!, '0065!-'0072!; figures 6,10,11 paragraphs '0077!-'0080! paragraph '0093!; figures 12,13 paragraphs '0150!-'0156!, '0164!-'0167! -& US 6 476 824 B1 (SUZUKI ET AL.) 5 November 2002 (2002-11-05) abstract column 1, line 6 - line 11 column 1, line 48 - line 56	1-7,9-16
Y	abstract paragraphs '0013!-'0019!, '0025!-'0034!, '0042!-'0047!; figures 1-3 paragraphs '0051!-'0054!, '0065!-'0072!; figures 6,10,11 paragraphs '0077!-'0080! paragraph '0093!; figures 12,13 paragraphs '0150!-'0156!, '0164!-'0167!	8
X,P	-& US 6 476 824 B1 (SUZUKI ET AL.) 5 November 2002 (2002-11-05) abstract column 1, line 6 - line 11 column 1, line 48 - line 56	1-16

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Patent family members are listed in annex.

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
	column 2, line 25 - line 63 column 4, line 32 -column 5, line 55; figures 2-4 column 6, line 22 -column 8, line 8; figures 5,6 column 9, line 49 -column 12, line 3; figures 14-16 column 15, line 32 -column 16, line 32; figures 23-26 column 17, line 15 - line 26; figure 30 column 18, line 3 - line 54; figures 22,31 column 19, line 42 - line 49 ----	
X	US 5 734 369 A (LAPIDOUS EUGENE ET AL) 31 March 1998 (1998-03-31) abstract column 2, line 4 - line 43 column 3, line 1 - line 28 column 5, line 33 -column 6, line 17; figure 1 column 6, line 43 -column 7, line 18 column 8, line 36 - line 47 ----	1,5,6, 11-16
X	US 5 184 124 A (MOLPUS J LANE ET AL) 2 February 1993 (1993-02-02) abstract column 2, line 23 -column 3, line 40; figure 1 column 8, line 5 - line 48; figure 6 ----	1,5-7, 11-16
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INTERNATIONAL SEARCH REPORT

Information on patent family members

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